

Used in conjunction with API RP-67 recommended practices for oilfield explosive safety, the industry leading ProShooter™ provides controls and power to securely fire all type of explosive-initiated devices during wellsite operations.

The Probe ProShooter™ Panel is fully compliant with API RP-67 surface system requirements. It is Probe's rack-mounted shooting panel solution for safely providing shooting voltage and current to all type of downhole detonating devices used in the oilfield.

SAFE mode provides a critical lock-out feature that shunts the line with a resistance of 5,000 ohms. CCL mode operates on the truck 12 VDC power supply and connects the built-in CCL amplifier and meter to the line; and ARM mode operates on a separate 110 VAC power supply for the firing circuits, and depending on the ProShooter™ Panel model selected, it can enable either "Roll-up" or "Dump-fire" shooting modes.

When used in conjunction with a surface logging system, such as Warrior, an optional USB card will also enable monitoring and recording of the sequence of perforating events, including perforating voltage and current applied from the shooting panel to the gun.

The Probe ProShooter™ is the industry leading shooting panel due to its reliability, ease of use, and compatibility with a wide range of resistorized and high-energy detonators. The ProShooter™ also operates with an increasingly wider selection of addressable switches.



Font Panel Features		Rear Panel Connections	
"Rack Mountable (with handles)"	Portable version available	110 VAC	Connects to wireline unit power source
Key Safety Switch	"AUX LOG SAFE CCL ARM"	12 VDC	Connects to truck 12 V battery
CCL Meter	With CCL gain control and audible CCL with volume control	USB Interface	Connects to logging system
Dump	Dump Fire trigger button (available with certain models)	CCL Connection	Connects to logging system
Communications Indicator	Addressable Switch Firing System indicator light (available with certain models)	Auxiliary Connection	Connection available
Polarity	Positive/Negative toggle switch	Line IN	Connection available
Firing Switch	Spring loaded with safety cover		
Voltage Meter V DC	0-300 / 0-500		
Current Meter A DC	0-2	Line OUT	Connection available
On/Off	Toggle switch		
Indicator Lights	AC/DC		

Font Panel Features			
Environmental			
Operating Temp Range °F [°C]	14.0 to 131.0 [-10.0 to 55.0]		
Electrical			
Power Supply	110 - 120 VAC	Output Current Limit	2.0 A
Voltage Output	0 to 500 V (Open Circuit Voltage)	Output Ripple (rms)	<2% @ ±350 VDC 2 A
Current Output	0 to 2.0 A	Output Noise (p-p)	<1% @ ±350 VDC 2 A
Power Supply Frequency	50-60 Hz Single Phase, 2 Wire plus Ground	Max Power Output	400 W (Non-continuous, load dependent)
General Specifications			
Width x Height x Depth, in [mm]	3.5 x 19.0 x 14.0 [88.9 x 482.6 x 355.6]		
Weight, lbs [kg]	28.8 [13.1]		